

ABSTRACT

An optical substrate is manufactured such that a bright color display can be achieved. The optical substrate can be embodied in a display device. As for the optical substrate, a light transmitting layer is formed by bonding a first master having a plurality of color protrusions and a second master having a plurality of curved surface parts with a light transmitting layer precursor disposed therebetween so that the resulting light transmitting layer has a plurality of color recesses transferred from the shape of the color protrusions and a plurality of lenses transferred from the shape of the curved surface parts. The master is separated from the light transmitting layer. The color recesses in the light transmitting layer are filled with pigment to form a color pattern layer. The second master is separated from the light transmitting layer.